

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: SHIM, Hyeong-sop  
Serial No.: 10/763,694  
Conf. No.: 7659  
Filed: January 23, 2004  
Title: ROBUST GENOTYPING METHOD USING DNA CHIP AND DNA CHIP USED  
THEREIN  
Examiner: SMITH, Carolyn L.  
Art Unit: 1634  
Docket No: YPL-0076

**VIA EFS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

This Amendment and Response is submitted in response to the Office Action dated March 9, 2007.

This response has the following sections:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 10 of this paper.